RECOVERY KERNEL

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[illegible]

[illegible] [illegible]

- [illegible] → [illegible] **VCF** [illegible] → [illegible]
- [illegible] **MTHFR**[illegible] **COMT**[illegible] **CYP2D6**[illegible] **GABRA2/GABRB3** [illegible] [illegible] **OPRM1/DRD2** [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible] **6**[illegible]

> [illegible]
>
> [illegible]——[illegible]

[illegible]

1a. [illegible] → VCF [illegible] → [illegible]

[illegible] VCF [illegible]

[illegible]	[illegible]	[illegible]
30 [illegible]Nebula[illegible] Dante[illegible] Sequencing.com[illegible]	[illegible] VCF [illegible] 200-400 [illegible]	[illegible]VCF[illegible]—[illegible]
[illegible] 23andMe[illegible]Ancestry[illegible]	[illegible] 70 [illegible] SNP[illegible] .txt [illegible] MTHFR[illegible]COMT[illegible]DRD2[illegible] CYP[illegible]	[illegible] VCF [illegible] Genetic Genie[illegible] Promethease[illegible] 12 [illegible]
[illegible] [illegible]GeneSight[illegible]Mayo GeneGuide[illegible]	[illegible] CYP2D6/2C19/3A4 [illegible]	[illegible]/[illegible] (WGS) [illegible]
[illegible] ocystein[illegible] B12[illegible]	[illegible]	[illegible]

[illegible] **+[illegible]VCF** [illegible] **16** [illegible]-[illegible]-[illegible]-[illegible]-[illegible]

[illegible]**CYP2D6** [illegible] **(FDA)** [illegible] **60** [illegible]

[illegible]

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□□ 4 — GABRA2 / GABRB3□□□□□□

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[redacted]

[redacted]
[redacted] 2-3 [redacted]

[redacted] A[redacted]

[redacted] 3-4 [redacted]Warriors[redacted]Understimulated Warriors[redacted]
[redacted]anhedonia[redacted]
[redacted]

- **COMT Val/Val** [redacted] **MTHFR T/T** [redacted] **DRD2 A1** [redacted] **GABRA2** [redacted]
- [redacted]——[redacted]
- [redacted]/[redacted]**Wellbutrin**[redacted]
- [redacted]——[redacted]

[redacted]

[redacted]NMDA [redacted]/[redacted] [redacted]
[redacted]

- [redacted]——[redacted]
- [redacted] **COMT** [redacted] **N-**[redacted] **(NAC)** [redacted]/[redacted]
- [redacted]

[redacted] C[redacted] ([redacted])[redacted]

[redacted]7-[redacted] μ-[redacted] 12 [redacted] 24 [redacted]
[redacted]

- [redacted]**COMT** [redacted] **Met/Met**[redacted] **MTHFR** [redacted] **T/T**[redacted]**OPRM1** [redacted] **CYP2D6** [redacted]
- [redacted]/[redacted]——[redacted]**MAT**[redacted] [redacted] **OPRM1** [redacted] **G** [redacted] **DLPA**[redacted] **5-10%**[redacted]
- [redacted]**Sage** [redacted]**SAMe** [redacted]**DLPA** [redacted] [redacted] [redacted] **CYP** [redacted]

> [redacted]
>
> [redacted]**DNA** [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]——[redacted]

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	Warrior (Val/Val)	Sage/Worrier (Met/Met)	GABRA2 (□□□□□□□□)□
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